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Patent
Case No.: 57574US002
PWB

1-10-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: JORDAN, RUSSELL A.

Application No.: 10/081220 Group Art Unit: 2123

Filed: February 22, 2002 Examiner: Unknown

Title: SELECTION OF ORTHODONTIC BRACKETS

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INFORMATION DISCLOSURE STATEMENT

Technology Center 2100

Commissioner for Patents
Washington, DC 20231

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on:

29 July 2002

Signed by: Amber Nicholson

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. A copy of each cited reference is also enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

29 July 2002
Date

By: James D. Christoff
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| | |
|----------------------|--------------------|
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| First Named Inventor | Jordan, Russell A. |
| Art Unit | 2123 |
| Examiner Name | Unknown |
| Attorney Case Number | 57574US002 |

U.S. Patent Documents

| Exam. Init.* | Cite No. | Document Number <small>Doc. Number-(Kind Code if Known)</small> | Publication Date or Issue Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------|-------------|--|---|--|---|
| | A1 | Re. 35, 169 | 3-5-96 | Lemchen et al. | |
| | A2 | 3,861,044 | 1-21-75 | Swinson, Jr. | |
| | A3 | 4,204,325 | 5-27-80 | Kaelble | |
| | A4 | 4,528,627 | 7-9-85 | Coben | |
| | A5 | 4,611,288 | 9-9-86 | Duret et al. | |
| | A6 | 4,668,192 | 5-26-87 | Lavin | |
| | A7 | 4,742,464 | 5-3-88 | Duret et al. | RECEIVED |
| | A8 | 4,837,732 | 6-6-89 | Brandestini et al. | AUG 02 2002 |
| | A9 | 4,919,615 | 4-24-90 | Croll | Technology Center 2100 |
| | A10 | 4,964,770 | 10-23-90 | Steinbichler et al. | |
| | A11 | 5,011,405 | 4-30-91 | Lemchen | |
| | A12 | 5,027,281 | 6-25-91 | Rekow et al. | |
| | A13 | 5,078,599 | 1-7-92 | Eenboom et al. | |
| | A14 | 5,131,844 | 7-21-92 | Marinaccio et al. | |
| | A15 | 5,139,419 | 8-18-92 | Andreiko et al. | |
| | A16 | 5,212,871 | 5-25-93 | Luccarelli | |
| | A17 | 5,237,998 | 8-24-93 | Duret et al. | |
| | A18 | 5,266,030 | 11-30-93 | Van Der Zel | |
| | A19 | 5,278,756 | 1-11-94 | Lemchen et al. | |
| | A20 | 5,322,436 | 6-21-94 | Hornig et al. | |
| | A21 | 5,338,198 | 8-16-94 | Wu et al. | |
| | A22 | 5,342,194 | 8-30-94 | Feldman | |
| | A23 | 5,354,199 | 10-11-94 | Jacobs et al. | |
| | A24 | 5,368,478 | 11-29-94 | Andreiko et al. | |
| | A25 | 5,372,502 | 12-13-94 | Massen et al. | |
| | A26 | 5,395,238 | 3-7-95 | Andreiko et al. | |
| | A27 | 5,417,572 | 5-23-95 | Kawai et al. | |
| | A28 | 5,454,717 | 10-3-95 | Andreiko et al. | |

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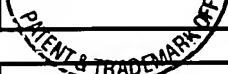
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Art Unit 2123

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|-----------------|-------------|----------------------------------|---|--|---|
| | | Doc. Number-(Kind Code if Known) | | | |
| | A29 | 5,518,397 | 5-21-96 | Andreiko et al. | |
| | A30 | 5,533,895 | 7-9-96 | Andreiko et al. | |
| | A31 | 5,538,129 | 7-23-96 | Chester et al. | |
| | A32 | 5,575,645 | 11-19-96 | Jacobs et al. | |
| | A33 | 5,605,459 | 2-25-97 | Kuroda et al. | |
| | A34 | 5,674,069 | 10-7-97 | Osorio | |
| | A35 | 5,683,243 | 11-4-97 | Andreiko et al. | |
| | A36 | 5,851,115 | 12-22-98 | Carlsson et al. | |
| | A37 | 5,879,158 | 3-9-99 | Doyle et al. | |
| | A38 | 5,882,192 | 3-16-99 | Bergersen | AUG 02 2002 |
| | A39 | US- 5,975,893 | 11-02-1999 | Chishti et al. | Technology Center 2100 |
| | A40 | US- 6,089,868 | 07-18-2000 | Jordan et al. | |
| | A41 | US- 6,152,731 | 11-28-2000 | Jordan et al. | |
| | A42 | US- 6,227,850 | 05-08-2001 | Chishti et al. | |
| | A43 | US- 6,244,861 | 06-12-2001 | Andreiko et al. | |
| | A44 | US- 6,250,918 | 06-26-2001 | Sachdeva et al. | |
| | A45 | US- 6,309,215 | 10-30-2001 | Phan et al. | |
| | A46 | US- 6,315,553 | 11-13-01 | Sachdeva et al. | |
| | A47 | US- 6,318,994 | 11-20-2001 | Chishti et al. | |
| | A48 | US- 6,350,120 | 02-26-02 | Sachdeva et al. | |
| | A49 | US- 6,350,119 | 02-26-02 | Jordan et al. | |
| | A50 | US- 2001/0002310 | 05-31-01 | Chishti et al. | |

Foreign Patent Documents

| Exam. Init.* | Cite No. | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation (Check if yes) |
|-----------------|-------------|-------------------------|----------------------------|--------------------------------|--|---|-------------------------------|
| | | Ctry. Code | Number-KindCode (if known) | | | | |
| | B1 | DE | 196 51 223 | 06-25-98 | | | |
| | B2 | DE | 38 10 455 | 10-5-89 | | | |
| | B3 | EP | 0 502 227 | 9-9-92 | | | |

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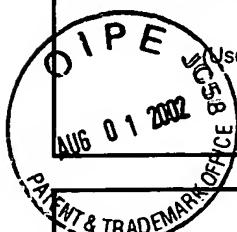
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|-----------------|-------------|-------------------------|----------------------------|--------------------------------|--|---|-------------------------------|
| | | Ctry. Code | Number-KindCode (If known) | | | | |
| | B4 | EP | 0 634 150 | 1-18-95 | | | |
| | B5 | EP | 0696444 | 14.02.96 | | | |
| | B6 | EP | 0595231 | 09.04.97 | | | |
| | B7 | IL | 114691 | 7-20-95 | | | |
| | B8 | IL | 118523 | 5-31-96 | | | |
| | B9 | IL | 120867 | 5-20-97 | | | |
| | B10 | IL | 120892 | 5-22-97 | | | |
| | B11 | IL | 121872 | 9-30-97 | | | |
| | B12 | WO | 97/03622 | 2-6-97 | | | AUG 02 2002 |
| | B13 | WO | 90/08512 | 8-9-90 | | | Technology Center 2100 |
| | B14 | WO | 99/16380 | 08.04.99 | | | |
| | B15 | WO | 96/28112 | 09-19-96 | | | |
| | B16 | WO | 99/34747 — | 15.07.99 | | | |
| | B17 | WO | 01/80765 | 01.11.01 | | | |
| | B18 | WO | 01/82192 | 01.11.01 | | | |
| | B19 | WO | 01/87179 | 22.11.01 | | | |
| | B20 | WO | 00/19931 | 13.04.00 | | | |
| | B21 | | | | | | |

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

| | | |
|-----------------|-------------|--|
| Exam. Init.* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
| | C1 | "The Orthos Approach...The First Comprehensive Appliance System Designed to Address Common Clinical Problems, "Product literature of Ormco Company, 7 pages (undated) |
| | C2 | "Biomechanics in Orthodontics," Product literature of Giorgio Fiorelli – Birte Melsen, 2 pages (undated) |
| | C3 | T. Kuroda et al., "Three-dimensional dental cast analyzing system using laser scanning", J. Am. Ortho. Dent. Orthop., 110, 365-369 (Oct. 1996) |
| | C4 | D. Laurendeau et al., "A Computer-Vision Technique for the Acquisition and Processing of 3-D Profiles of Dental Imprints: An Application I Orthodontics", IEEE Transactions on Medical Imaging, 10, 453-461 (Sept. 1991) |

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|-----------------|-------------|--|
| | C5 | Pending U.S. Patent Application Serial No. 09/918226 filed July 30, 2001; Docket No. 55131US002 |

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